BARNES & THORNBURG LLP

11 South Meridian Street Indianapolis, IN 46204 (317) 236-1313 (317) 231-7433 Fax

DATED: JANUARY 8, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.

23643

Group:

1764

Confirmation No.: 1380

Application No.:

10/693,242

Invention:

METHOD AND APPARATUS FOR TRAPPING AND PURGING SOOT

FROM A FUEL REFORMER

Applicant:

Samuel N. Crane Jr. et al.

Filed:

October 24, 2003

Attorney Docket:

9501-71831

Examiner:

Kaity V. Handal

AMENDMENT

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 7, 2006, please consider the

following:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.